

PTO/SB/08B (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/808,212
Filing Date	13 March 2001
First Named Inventor	GORE, Michael Graham
Art Unit	1648
Examiner Name	SCHEINER, Laurie A.
Attorney Docket Number	13578US

Sheet	1	of	2
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**NON PATENT LITERATURE DOCUMENTS**

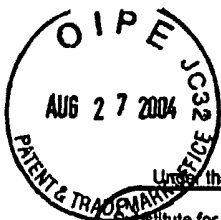
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LM		AKERSTROM, Bo et al., Protein L: An Immunoglobulin Light Chain-binding Bacterial Protein, J Biol. Chem., November 25, 1989, Vol 264, pp. 19740-19746.	
		BECKINGHAM, Jennifer A. et al., Equilibrium and Pre-equilibrium Fluorescence Studies on the Interaction between Protein L and Kappa Light Chain, UK Biochemical Society, 38S Biochemical Society Transactions (1997) 25.	
		BJORCK, Lars, Protein L - A Novel Bacterial Cell Wall Protein with Affinity for Ig L Chains, The Journal of Immunology, February 15, 1988, Vol. 140, No. 4, pp. 1194-1197.	
		ENOKIZONO, Junichi et al. NMR Analysis of the Interaction between Protein L and Ig Light Chains, J. Mol. Biol., 1997, Vol. 270, pp. 8-13.	
		GOWARD, Christopher R. et al., Molecular Evolution of Bacterial Cell-surface Proteins, TIBS, April 1993, pp. 136-140.	
		KAESTERN, William et al., Protein L: A Bacterial Immunoglobulin-binding Protein and Possible Virulence Determinant, Infection and Immunology, May 1990, pp. 1217-1222.	
		KAESTERN, William et al., Structure of Peptostreptococcal Protein L and Identification of a Repeated Immunoglobulin Light Chain-binding Domain, J. Biol. Chem., June 25, 1992, Vol. 267, No. 18, pp. 12820-12825.	
		KIHLBERG, Britt-Marie et al., Protein LG: A Hybrid Molecule with Unique Immunoglobulin Binding Properties, J. Biol. Chem., December 15, 1992, Vol. 267, No. 25, pp. 25583-25588.	
		KIHLBERG, Britt-Marie et al., Characterization of the Binding Properties of Protein LG, an Immunoglobulin-binding Hybrid Protein, 1996, Eur. J. Biochem., Vol. 240, pp. 556-563.	
		KIM, David E. et al., The Single Helix in Protein L is Largely Disrupted at the Rate-limiting Step in Folding, 1998, J. Mol. Biol., Vol. 284, pp. 807-815.	

Examiner Signature	LM	Date Considered	9/22/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LM		MURPHY, Jonathan P. et al., The Functional Units of a Peptostreptococcal Protein L, 1994, Molecular Microbiology Vol. 12, No. 6, pp. 911-920.	
		MYHRE, Erling B. and ERNTELL, Mats, A Non-immune Interaction Between the Light Chain of Human Immunoglobulin and a Surface Component of a Peptococcus Magnus Strain, Molecular Immunology, 1985, Vol. 22, No. 8, pp. 879-885.	
		NG, James et al., Differentiation of Protein L-Containing and Albumin-Binding Peptostreptococcus magnus Isolates by DNA Amplification, Ribotyping, and Pulsed Field Gel Electrophoresis, 1996, Anaerobe, Vol. 2, pp. 95-102.	
		NILSON, Bo H.K. et al., Protein L from Peptostreptococcus magnus Binds to the Kappa Light Chain Variable Domain, February 5, 1992, J. Biol. Chem., Vol. 267, No. 4, pp. 2234-2239.	
		NILSON, Bo H.K., et al., Purification of Antibodies Using Protein L-binding Framework Structures in the Light Chain Variable Domain, 1993, Journal of Immunological Methods, Vol. 164, pp. 33-40.	
		SCALLEY, Michelle L. et al., Kinetics of Folding of the IgG Binding Domain of Peptostreptococcal Protein L, 1997, Biochemistry, Vol. 36, pp. 3373-3382.	
		SJOBORING, Ulf et al, Ig-binding Bacterial Proteins Also Bind Proteinase Inhibitors, November 1, 1989, J. Biol. Chem., Vol. 143, No. 9, pp. 2948-2954.	
		WIKSTROM, Mats et al., Three-dimensional Solution Structure of an Immunoglobulin Light Chain-binding Domain of Protein L: Comparison with the IgG-binding Domains of Protein G, 1994, Biochemistry, Vol. 33, pp. 14011-14017.	
		WIKSTROM, Mats et al., Backbone Dynamics of a Domain of Protein L Which Binds to Immunoglobulin Light Chains, 1996, Eur. J. Biochem., Vol. 235, pp. 543-548.	
		WIKSTROM, Mats et al., Proton Nuclear Magnetic Resonance Sequential Assignments and Secondary Structure of an Immunoglobulin Light Chain-binding Domain of Protein L, 1993, Biochemistry, Vol. 32, pp. 3381-3386.	

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